Installation and Upgrade Instructions for SAS® Text Miner 4.2
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**Installation and Upgrade Instructions for SAS® Text Miner 4.2**
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Applying the Maintenance Release for SAS Enterprise Miner 6.1 and Upgrading SAS Text Miner 4.1 to SAS Text Miner 4.2

Overview

Important: This document must be used if you are upgrading prior to the third maintenance release of SAS 9.2. If you are upgrading with the third maintenance release of SAS 9.2, do not use this document. Follow the directions for applying maintenance 3 and performing the SAS Text Miner post-configuration steps found at http://support.sas.com/documentation/cdl/en/whatsdiff/63928/HTML/default/viewer.htm#n1itlk6a4rnyewn16hearwjxs8qh.htm.

Note: You will also follow these instructions if you are adding SAS Text Miner to an existing SAS Enterprise Miner deployment.

Applying SAS Enterprise Miner maintenance 2 and installing/upgrading SAS Text Miner requires you to run the SAS Deployment Wizard three times. Follow these steps:

1. “Step 1 — Installation” below.
2. “Step 2 — Installing the SAS Text Miner 4.2 Components” on page 4.
4. “Step 4 — Validating Your Installation” on page 11.

Step 1 — Installation

To install the maintenance release for SAS Enterprise Miner 6.1:

1. Terminate all active SAS sessions, daemons, spawners, and servers. It is important to stop the SAS servers in the inverse order that they were started. For more information, see Overview of Server Operation in the SAS Intelligence Platform: System Administration Guide.

2. Verify that all machines where you are installing the maintenance release have SAS Enterprise Miner 6.1 installed.

Note: When installing a maintenance release, you must use the same operating system accounts that you used to install SAS 9.2.

3. For each machine in your deployment, start the SAS Deployment Wizard from the highest-level directory in your SAS Software Depot. You can start the SAS Deployment Wizard in the following ways:
How to Start the SAS Deployment Wizard

<table>
<thead>
<tr>
<th>Operating System</th>
<th>How to Start the SAS Deployment Wizard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows</td>
<td>Double-click <code>setup.exe</code> in the highest-level directory of your SAS Software Depot.</td>
</tr>
<tr>
<td>UNIX</td>
<td>Execute <code>setup.sh</code> from the highest-level directory of your SAS Software Depot.</td>
</tr>
</tbody>
</table>

4. In the Select Deployment Task step, select **Install SAS software**, and then click **Next**.

5. In the Review Required Updates step, review the list of software updates. You should see an item for SAS Enterprise Miner. Click **Next**.

   **Note:** The list of products to upgrade depends on what you have licensed at your site and if you have applied any other maintenance releases.
6. In the Deployment Summary step, click **Start**.

When the installation is complete, the Deployment Summary opens. For more information about the contents of this file, see About the Deployment Summary.

**Note:** The list of products in the Deployment Summary depends on what you have licensed at your site and if you have applied any other maintenance releases.

7. Except for SAS Enterprise Miner and SAS Text Miner, complete the post-configuration steps for SAS products at your site; see Product-Specific Updates and Post-Configuration Requirements.

**Note:** The product specific updates and post-configuration requirements for SAS Enterprise Miner and SAS Text Miner are included in this document.
   
   Note: You will restart the SAS Analytics Platform server after you reconfigure SAS Enterprise Miner and SAS Text Miner.

Step 2 — Installing the SAS Text Miner 4.2 Components

In this step, you will perform a planned deployment and install SAS Text Miner 4.2 components.

1. Start the SAS Deployment Wizard from the highest-level directory in your SAS Software Depot. Select Perform a Planned Deployment and only Install SAS Software (Configure SAS Software should not be selected). Select Next.

   ![SAS Deployment Wizard]

   Select Deployment Type
   Select the type of deployment you want to perform.

   - **Perform a Planned Deployment**
     Perform a planned deployment of SAS software using a sample deployment plan or a customized deployment plan created specifically for your site. A planned deployment consists of installing and configuring the software on each machine in the deployment plan. You may choose to perform these steps independently by unselecting a step below.

     - **Install SAS Software**
     - **Configure SAS Software**

   - **Install SAS Foundation and Related Software**
     Express path for installing SAS Foundation and related software. A plan file is not used for this type of deployment.

   - **Install Additional Software**
     Perform individual installs of SAS software by selecting from a list of available software. This option is recommended only when you want to add software to an existing deployment and do not need to perform configuration.

2. In the Specify Deployment Plan step, select the plan that was used for the original configuration of SAS Enterprise Miner and SAS Text Miner, and then click Next.
   
   Note: If you are adding SAS Text Miner to an existing SAS Enterprise Miner deployment, specify a plan file that includes both SAS Enterprise Miner and SAS Text Miner.

   This example shows the “Enterprise Miner and Text Miner, one machine” standard deployment plan.
Installation and Upgrade Instructions for SAS Text Miner 4.2
3. Select the checkboxes by **SAS Foundation** and **SAS Text Miner Java Client** in the products list, then select Next.

**Note:** In a multi-tier environment, if the SAS Analytics Platform and the SAS Application servers are on different machines, SAS Foundation should be selected on the SAS Application server machine and SAS Text Miner Java Client should be selected on the machine with SAS Analytics Platform installed.
4. Once the deployment is complete, the following dialog will appear. Select **Next**.

5. Start all of the SAS services, **except the Analytics Platform Server**.
Step 3 — Reconfiguring SAS Enterprise Miner and Configuring SAS Text Miner 4.2

To reconfigure SAS Enterprise Miner and configure SAS Text Miner 4.2:

1. Start the SAS Deployment Wizard from the highest-level directory in your SAS Software Depot.
   
   **Note:** In a multi-tier deployment, SAS Enterprise Miner and SAS Text Miner only need to be configured only on the machine server where the SAS Analytics Platform is installed.

2. In the Select Deployment Task step, select **Install SAS software**, and then click **Next**.

3. In the Select Deployment Type step, select **Configure SAS software**, and then click **Next**.

4. In the Specify Deployment Plan step, select the plan that was used for the original configuration of SAS Enterprise Miner and SAS Text Miner, and then click **Next**.

   **Note:** If you are adding SAS Text Miner to an existing SAS Enterprise Miner deployment, specify a plan file that includes both SAS Enterprise Miner and SAS Text Miner. You should select the same plan here that you did in the install instructions.

Products in bold are not available either because they are not part of your SAS license or are not supported on this platform.
**Note:** If you are installing SAS Data Mining for the Classroom, select the standard deployment plan for SAS Data Mining for the Classroom.

![SAS Deployment Wizard](image)

**Specify the full path to a customized deployment plan**

Specify a customized or standard deployment plan.

- **Select a standard deployment plan**

  - Data Mining for the Classroom, one machine

  Details of the selected deployment plan:

  **Note:** Products in **bold** text are either not available in this order or are not supported on this platform.

  **One Machine**

  Software to install:

  1. SAS Foundation
  2. SAS Management Console
  3. SAS Deployment Tester Plug-in for SAS Management Console
  4. SAS Enterprise Miner Plug-in for SAS Management Console
  5. SAS Analytics Platform
  6. SAS Deployment Tester - Server
  7. SAS Deployment Tester - Client
  8. SAS Enterprise Miner Java Client
5. On the Specify Configuration Information page, specify the configuration directory and level for your current SAS deployment to which you are adding the new configuration. After clicking Next, you will be asked to confirm your selection. Click Yes to proceed.

6. In the Select Products to Configure step, select SAS Enterprise Miner Client Configuration and SAS Text Miner Java Client, and then click Next.

![SAS Deployment Wizard](image)

Note: If you are installing SAS Data Mining for the Classroom, then the configuration option is SAS Data Mining for the Classroom Configuration.

7. Enter the appropriate values for the remaining steps in the SAS Deployment Wizard. In the Deployment Summary step (which is the final step), click Start.
8. Restart the SAS Analytics Platform by completing the steps in Restarting the SAS Analytics Platform Server.

   **Note:** The required method of starting the SAS Analytics Platform the first time after maintenance is applied may be different than the way you typically start the SAS Analytics Platform. It is *important* that you restart the SAS Analytics Platform using the method outlined in the documentation link above.

9. If you are adding SAS Text Miner to an existing SAS Enterprise Miner deployment, be sure to complete the post-configuration steps documented in the instructions.html that are displayed when the configuration completes.

**Step 4 — Validating Your Installation**

To validate your installation, open SAS Enterprise Miner and select Help → About.

![About Enterprise Miner](image)

The products displayed may be different based upon your software licenses.

Beginning with SAS Text Miner 4.2, the Text Miner node has been moved from the Explore tab. Text Mining now has its own tab, which includes four nodes.
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